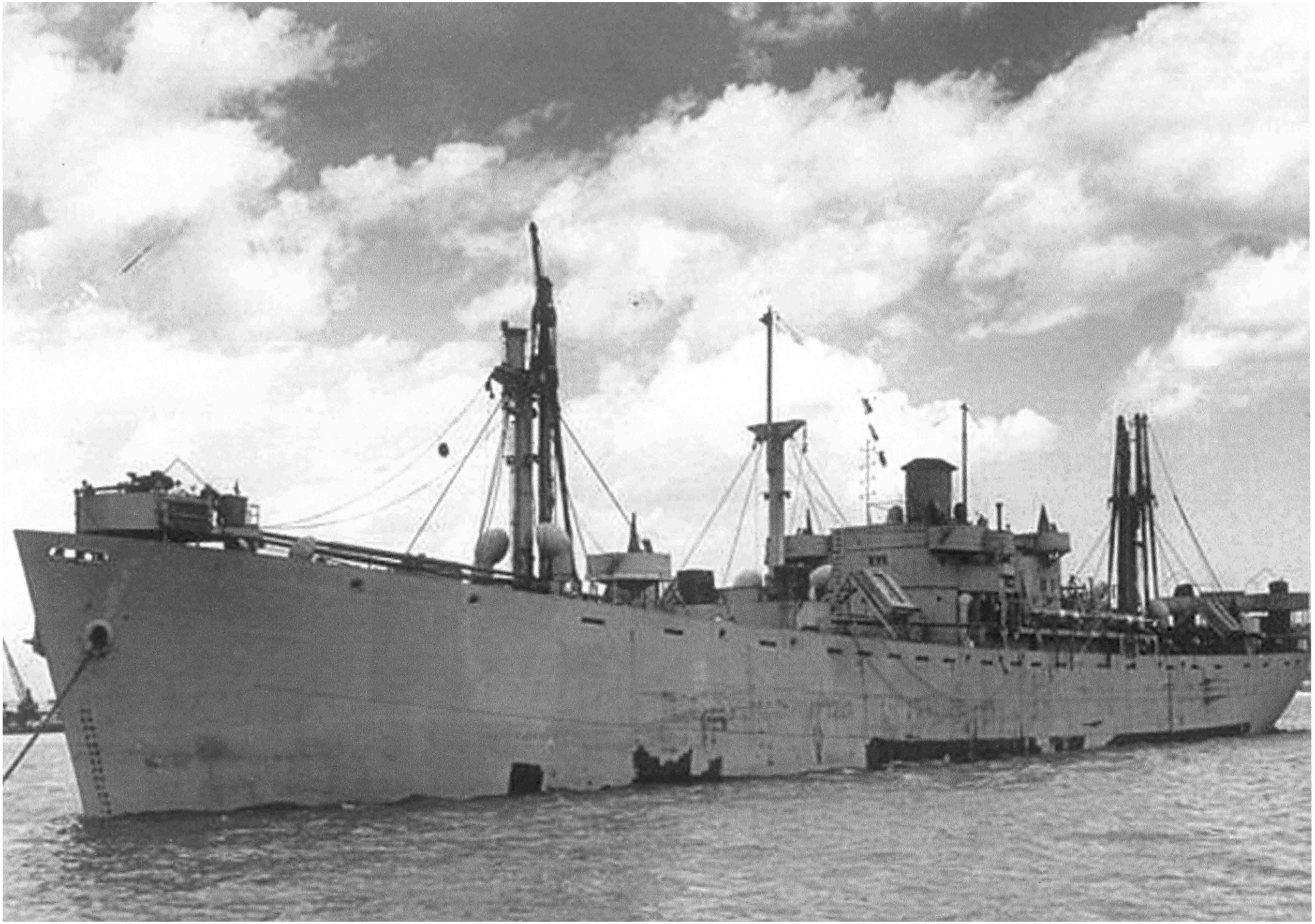
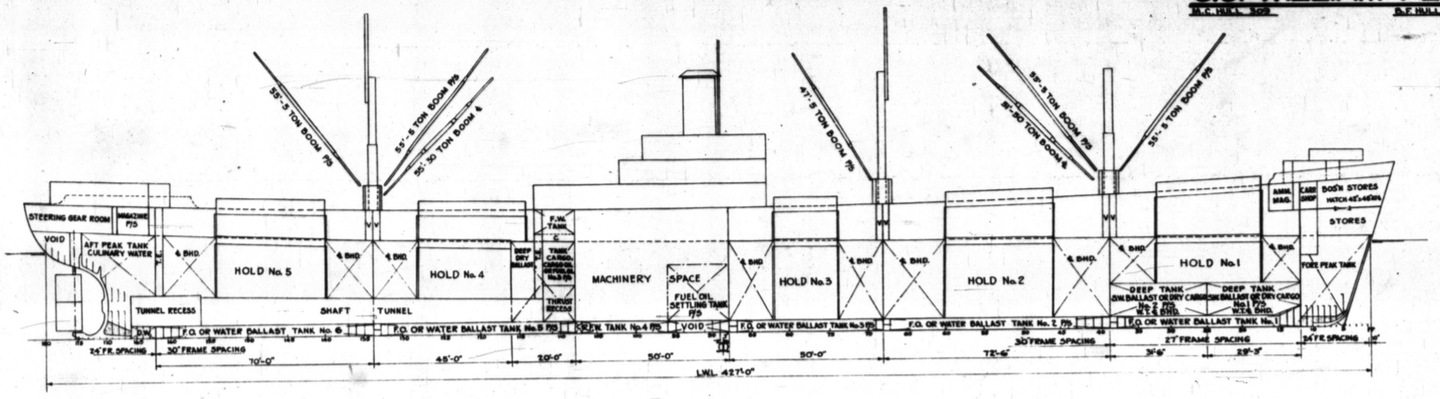
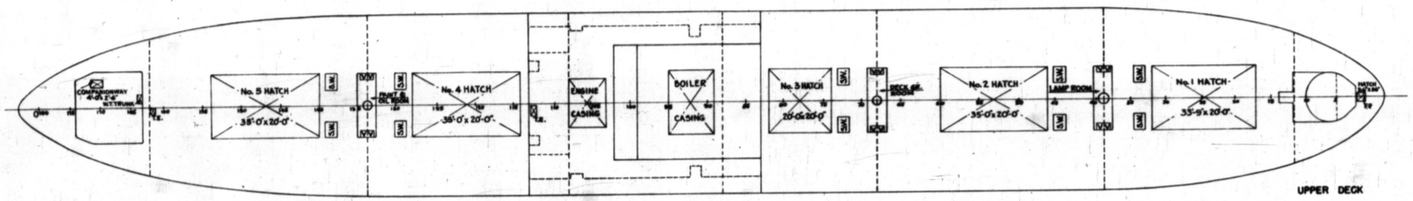


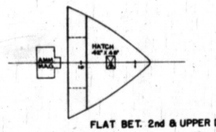
S.S. WILLIAM FEW

S.C. HULL 308 — S.P. HULL 2065

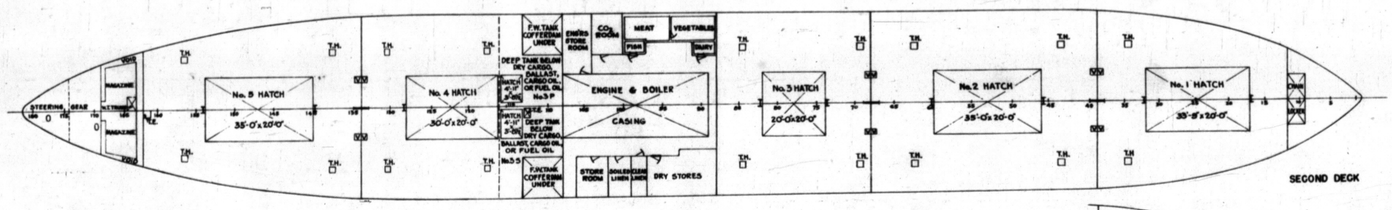




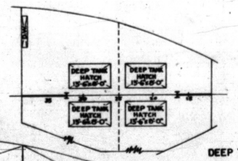
UPPER DECK



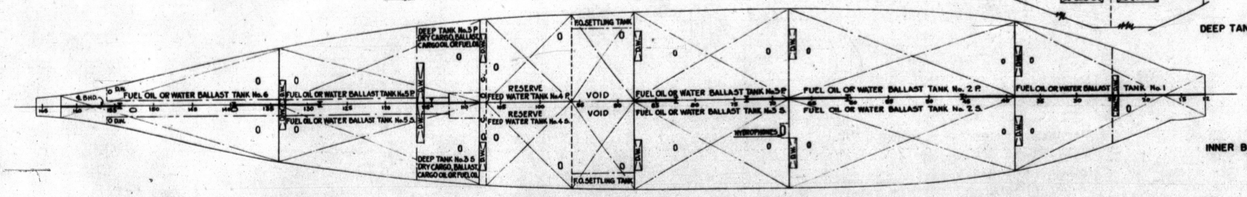
FLAT BET. 2nd & UPPER DKS.



SECOND DECK



DEEP TANK TOP



INNER BOTTOM

ABBREVIATION

T.E.— TUNNEL ESCAPE
T.H.— TRIMMING HATCH
D.W.— DRAIN WELL
S.W.— STEAM WINCH
V. — VENT TRUNK
C. — COFFERDAM

CARGO

COMPARTMENT		GRAIN CAP. G.F.	BALE CAP. G.F.
HOLD No.1	HOLD	41257	36083
	TWEEN DECKS	43143	39565
HOLD No.2	HOLD	98860	92008
	TWEEN DECKS	46744	42830
HOLD No.3	HOLD	68459	59793
	TWEEN DECKS	27970	23904
HOLD No.4	HOLD	58841	52574
	TWEEN DECKS	35277	29689
HOLD No.5	HOLD	59620	5571
	TWEEN DECKS	34570	30864
DEEP TANKS	No.1P.	3639	2729
" "	No.1S.	3639	3004
" "	No.2P.	7473	5294
" "	No.2S.	7473	5678
" "	No.3P.	13674	12506
" "	No.3S.	13188	12024
	TOTAL	562827	499816

WATER BALLAST

TANK		CU. FT.	TONS@ 35CF
FORE PEAK		5073	145
WATER BALLAST	No.1	5029	144
" "	No.2R	5967	170
" "	No.2S.	5967	170
" "	No.3P.	4400	126
" "	No.3S.	4365	125
" "	No.5P.	4391	125
" "	No.5R.	4391	125
" "	No.6	4118	118
AFTER PEAK-CULINARY WATER		5438	155
DEEP TANKS	No.1P.	3973	114
" "	No.1S.	3973	114
" "	No.2P.	7340	210
" "	No.2S.	7340	210
" "	No.3P.	13540	387
" "	No.3S.	13065	373
	TOTAL	98370	2811

FRESH WATER

TANK		GAL'S	TONS@ 35CF
RESERVE FEED	No.4P	17855	66
" "	No.4S	17855	66
FRESH WATER	FR. 108-113P	7541	28
" "	FR. 108-113S.	7541	28
	TOTAL	50792	188

FUEL OIL

TANK		GAL'S	TONS@ 32.5CF
FUEL OIL TANK	No.1	36863	132
" " "	No.2P	43742	157
" " "	No.2S.	43742	157
" " "	No.3P.	32251	116
" " "	No.3S.	31955	115
" " "	No.5P.	32185	116
" " "	No.5S.	32185	116
" " "	No.6	30183	108
	TOTAL	283106	1017
F.O. SETTLING TANK	FR.88-96P	14083	51
" " "	FR.88-96S.	14083	51
	TOTAL	28166	102
CARGO OIL OR FUEL OIL			
DEEP TANK	No.3P.	99257	356
" "	No.3S.	95772	344
	TOTAL	195029	700
TOTAL (ALL F.O.)		506301	1819

STORES

STORE ROOM	CU. FT.
BOS'N. STORES ON 2nd DECK F.P. TO FR.12	3034
BOS'N. STORES ON FLAT BET. 2nd & UPP. DKS.	3492
CABIN STORES 2nd DK. (FRS.88-106)	4329
LINEN LOCKER	585
BONDED STORES	186
REFRIGERATED STORES:	
MEAT	801
FISH	173
VEGETABLES	768
DAIRY	176

PRINCIPAL DIMENSIONS

L.O.A.	441'-7½"
L.B.P. (25'-3¼" W.L.)	416'-0"
BREADTH, MLD.	56'-10⅜"
BREADTH, EXTREME	57'-1½"
DEPTH TO UPPER DECK, AMLD.	37'-4"
DEPTH TO SECOND DECK, MLD.	28'-7"
DRAFT	27'-9¼"

CAPACITIES & TYPES OF WINCHES
7½" DBL. GEARED WINCHES FOR 5 & 3c TON BOOMS
5" x 12" " WINCH FOR 50 TON BOOM

HEIGHTS OF MASTS

		FOREMAST	MAINMAST
FIXED MAST ABOVE DECK		40'-3⅝"	
" " "	FR.68	42'-11⅝"	
" " "	FR.134	42'-2⅜"	
TELESCOPIC " "	FR.68	62'-11⅝"	
" " "	FR.134	62'-2⅜"	

ENGINE
DIRECT ACTING CONDENSING THREE CYLINDER TRIPLE EXPANSION ENGINE DEVELOPING 2500 I.H.P. AT 76 R.P.M.

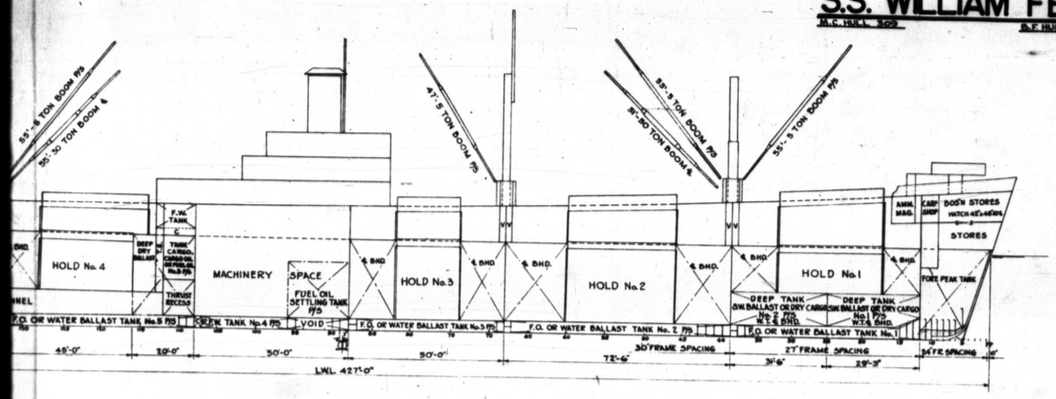
BOILERS
TWO MAIN BOILERS OF THE CROSS DRUM SECTIONAL SINUOUS HEADER STRAIGHT TUBE TYPE FITTED WITH SUPER HEATERS, BURNING BUNKER "C" FUEL OIL

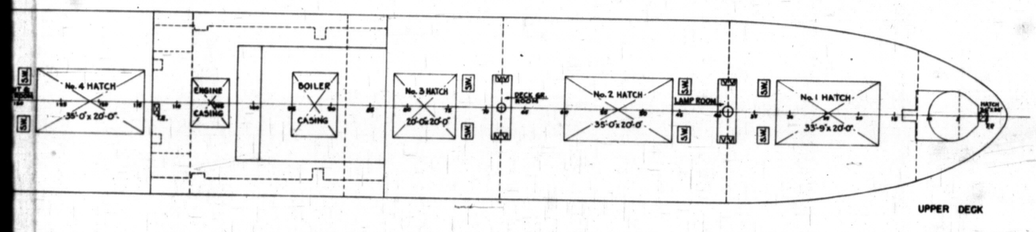
DEADWEIGHT SCALE

DEADWEIGHT S.W.	DRAFT	DISPLACEMENT S.W.	TONS PER INCH
11000	28	14257	49
10458		14000	48.5
10000	27		
	26	13000	48
9000	25		47.5
	24	12000	
8000	23		47
	22	11000	
7000			46.5
	21	10000	
6000	20		46
	19	9000	45.5
5000	18		
	17	8000	45
4000	16		44.5
	15	7000	
3000	14		44
	13	6000	43.5
2000	12		
	11	5000	43
1000	10		42.5
	9	4000	42
0	8		41.5

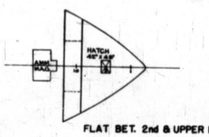
S.S. WILLIAM FEW

M.C. HULL 2059 — S.P. HULL 2059





UPPER DECK



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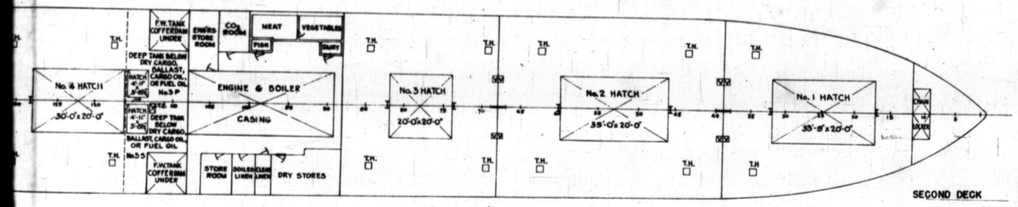
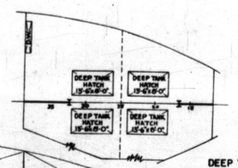
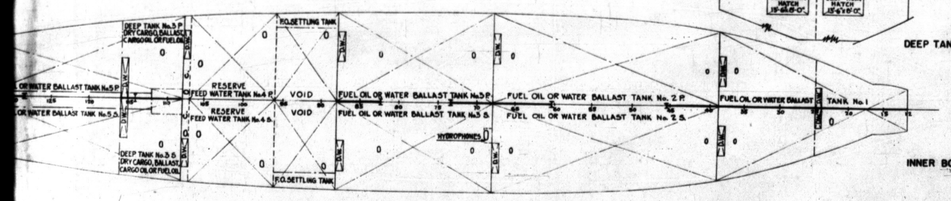


SECOND DECK



DEEP TANK TOP



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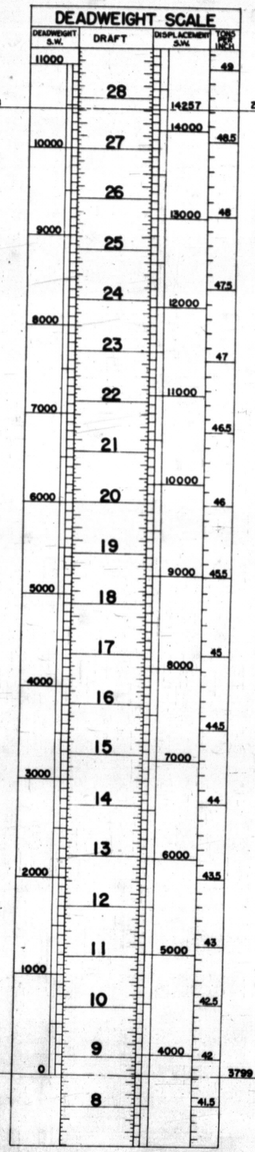

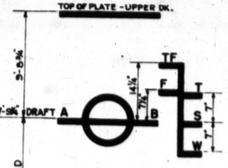

NOTE:
THE LIGHT WEIGHT OF THE SHIP GIVEN INCLUDES: GUNS, AMMUNITION & BALLAST.

Nº	ALTERATION	DATE	REMARKS
1	CORRECTED DRAW HOOKEY SCALE & DEADWEIGHT DATA CHANGED VALUE OF TWEEN SHIP WAS DELIVERED	9-46-46	A.P.R.

DESIGN NO. EC2-S-C1

UNITED STATES MARITIME COMMISSION
EMERGENCY SHIP CONTRUCTION DIVISION

CAPACITY PLAN

SCALE 1/16" = 1'-0" — DATE SEPTEMBER 1942

DRAWN P.F.R. — APPROVED
TRACED — APPROVED
CHECKED E.F.C. — APPROVED

BETHLEHEM-FAIRFIELD SHIPYARD, INCORPORATED
FAIRFIELD — BALTIMORE, MD.

M.C.E. PLAN Nº 14-63 301-312 S29-1-1-56

APPROVED AS NOTED IN
M.C.E. LETTER DATED October 28, 1942
M.C.E. FILE NO. 245-(4)
BY
BY

S29-1-1-56